

Project 19: Broadway Corridor: *H Street to Moss Street*

Description of Area and Issues	Improvement Recommendations and Cost Estimate
<p>This 1.25 mile high priority project along Broadway is one of the most active stretches of roadway in western Chula Vista. The corridor is lined with retail and residences. Broadway is a high volume transit corridor with daily ridership rates in the thousands. Broadway is a four-lane arterial with high average daily traffic volumes. The corridor features several large intersections with potential points of conflicts for vehicle and pedestrians. The Broadway/H Street intersection had one of the greatest numbers of pedestrian-involved crashes in the City between 2002 and 2007. The combination of pedestrian attracting land uses, significant vehicular traffic and large intersections create potential conflicts between pedestrians and vehicles. This high priority project ranked 19th out of a total of 30 high priority projects, scoring 12.80 out of a total 18.0 priority points.</p>	<ul style="list-style-type: none">• Non-project missing sidewalk and non-project missing curb ramps are outside of the scope of this project and are displayed for informational purposes only.• Broadway/I Street: install ladder crosswalks and pedestrian countdown signals on all four corners.• Broadway/J Street: install ladder crosswalks and pedestrian countdown signals on all four corners.• Broadway/K Street: install ladder crosswalks and pedestrian countdown signals on all four corners.• Broadway/L Street: install ladder crosswalks and pedestrian countdown signals on all four corners. <p>Cost Estimate: \$95,420</p>

Project Extent



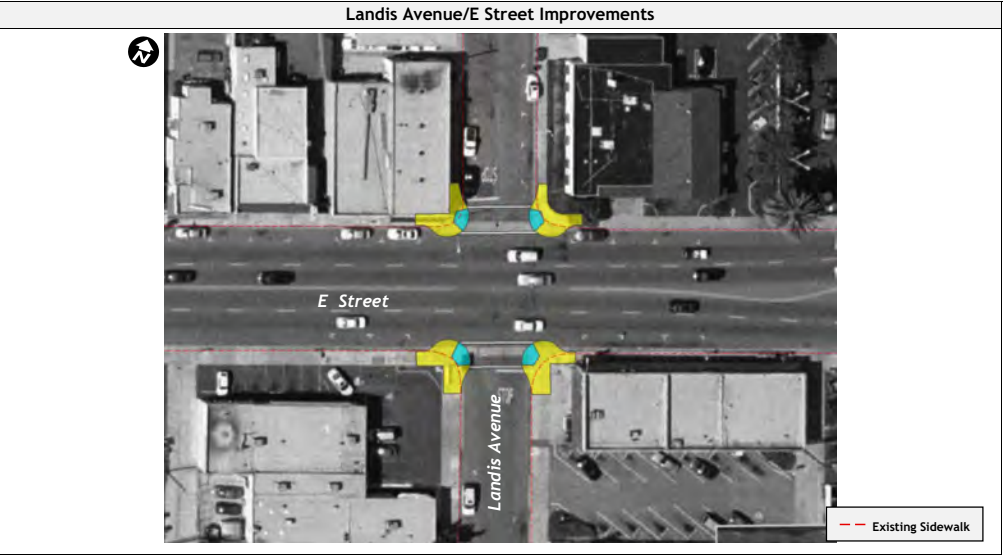
Broadway/I Street Improvements	Broadway/J Street Improvements	Broadway/K Street Improvements	Broadway/L Street Improvements

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Project 20: E Street Corridor: I-5 to Third Avenue

Description of Area and Issues	Improvement Recommendations and Cost Estimate
<p>This 1.1 mile high priority project along E Street traverses through the most densely populated part of Chula Vista. The area's population characteristics include high percentages of youth and elderly, which are strongly correlated with walking rates. E Street is a four lane arterial. At the far western end of the project area is a major transit station and an I-5 freeway interchange. Average daily traffic volumes along this 35 mph arterial road are relatively high for western Chula Vista. This high priority project ranked 20th out of a total of 30 high priority projects, scoring 12.75 out of a total 18.0 priority points.</p>	<ul style="list-style-type: none">• Non-project missing sidewalk and non-project missing curb ramps are outside of the scope of this project and are displayed for informational purposes only.• Woodlawn Avenue/E Street: extend the curb into Woodlawn Avenue on the southwest corner; realign crosswalk on the south and east legs; and stripe a new crosswalk on the west leg.• Landis Avenue/E Street: install bulb-outs on all four corners; and stripe crosswalks on the north and south legs. <p>Cost Estimate: \$193,925</p>

Project Extent

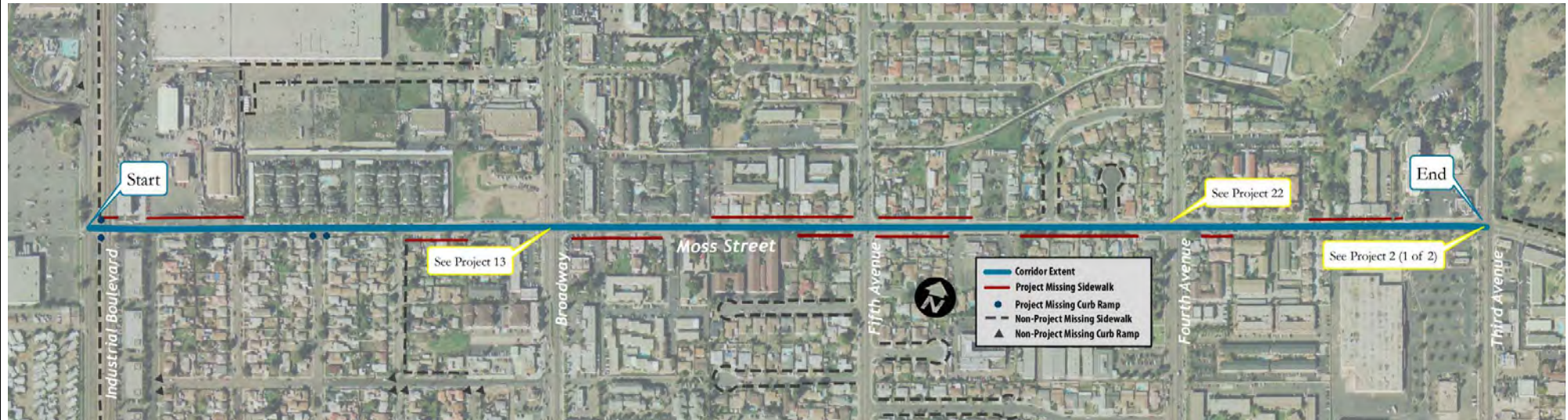


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Project 21: Moss Street Corridor: *Industrial Boulevard to 3rd Avenue*

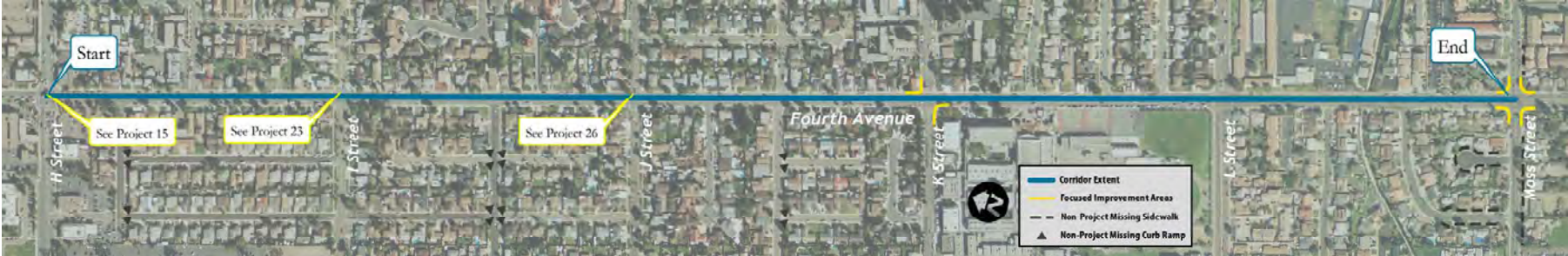
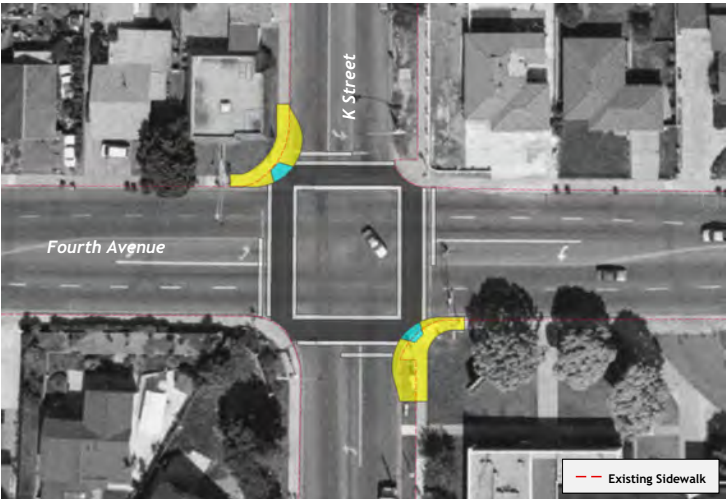
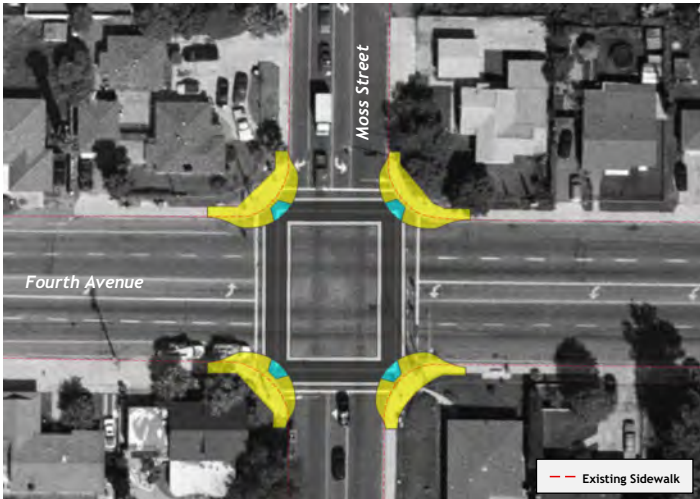
Description of Area and Issues	Improvement Recommendations and Cost Estimate
<p>This 1.13 mile high priority project begins at the Industrial Boulevard/Moss Street intersection in the west and terminates at the intersection of Third Avenue/Moss Street in the east. Land uses along the corridor include single and multi-family housing, retail, Options Secondary School, and industrial uses around Industrial Boulevard. Moss Street is a two-lane roadway with low to moderate daily traffic volumes and a posted speed limit of 30 mph between Industrial Boulevard and Broadway and 35 mph between Broadway and Third Avenue. This high priority project ranked 21st out of a total of 30 high priority projects, scoring 12.38 out of a total 18.0 priority points.</p>	<ul style="list-style-type: none"> • Install sidewalk along all segments of the corridor where sidewalk is missing (Project Missing Sidewalk) and ADA compliant curb ramps at all intersections where missing (Project Missing Curb Ramp). • Non-project missing sidewalk and non-project missing curb ramps are outside of the scope of this project and are displayed for informational purposes only. <p>Cost Estimate: \$486,016</p>

Project Extent



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Project 22: Fourth Avenue Corridor: *H Street to Moss Street*

Description of Area and Issues	Improvement Recommendations and Cost Estimate
<p>This 1.25 mile high priority project along Fourth Avenue is predominantly residential. Chula Vista High School is located on the northwest corner of Fourth Avenue and L Street. Rice Elementary School is located on the southeast corner of Fourth Avenue and L Street. The corridor is served by the regional MTS bus route 704 and has moderate transit ridership rates all along this corridor. Fourth Avenue is a four-lane road and includes multiple large intersections with multiple turn lanes. The segment has moderate to high average daily traffic volumes and posted speed limits are 35 mph. The combination of pedestrian attracting land uses, significant vehicular traffic and large intersections create potential conflicts between pedestrians and vehicles. The City has fully funded plans to construct pavement improvements, curb/gutter and sidewalk, curb ramps and driveway aprons along the west side of Fourth Avenue. The cost for these improvements are not incorporated into the costs of this high priority project. This high priority project ranked 22nd out of a total of 30 high priority projects, scoring 12.24 out of a total 18.0 priority points.</p>	<ul style="list-style-type: none"> • Install ADA compliant curb ramps at all intersections where sidewalk improvements are recommended. • Non-project missing sidewalk and non-project missing curb ramps are outside of the scope of this project and are displayed for informational purposes only. • Fourth Avenue/K Street: extend curbs into K Street on the northeast and southwest corners; realign crosswalks on the north, south and east legs; add stop lines on all legs; and re-stripe the west and east legs for 12' turn lanes and 14' through lanes. • Fourth Avenue/Moss Street: install bulb-outs and realign crosswalks on all four corners. <p>Cost Estimate: \$237,980</p>
Project Extent	
	
Fourth Avenue/K Street Improvements	Fourth Avenue/Moss Street Improvements
	

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Project 23: I Street Corridor: *Fourth Avenue to Del Mar Avenue*

Description of Area and Issues	Improvement Recommendations and Cost Estimate
<p>This 0.5 mile high priority project along I Street starts at Fourth Avenue in the west and terminates at Second Avenue in the east. The corridor intersects two north-south high priority project corridors at Third Avenue and Fourth Avenue. Land uses along this corridor include retail, office and commercial uses, as well as residential along the majority of the south side. This 2-lane roadway includes on-street parking along the majority of its extent. Three major transit lines intersect the corridor, the local Chula Vista Route 704, Route 701 and Regional MTS Route 929. The mix of residential with pedestrian attracting land uses, such as commercial, office, and retail space along with transit access, provides opportunities to increase pedestrian activity by making pedestrian improvements. This high priority project corridor scored 12.24 out of a total 18.0 priority points and is ranked 23rd out of a total of 30 high priority projects.</p>	<ul style="list-style-type: none"> • Install ADA compliant curb ramps at all intersections where sidewalk improvements are recommended. • Fourth Avenue/I Street: install bulb-outs on all four corners to shorten pedestrian crossing distances and reduce turning vehicle speeds; realign crosswalk on the north, south and east legs of this intersection. • Third Avenue/I Street: extend curb and widen sidewalk into I Street on the northwest intersection leg; and install ladder crosswalks with advance stop line bars on all legs of the intersection. • Del Mar Avenue/I Street: install perpendicular curb ramps on the northwest and northeast corners of the intersection to align with the northward facing ramps on the southwest and southeast corners; install larger concrete landings on the northern corners. <p>Cost Estimate: \$269,000</p>

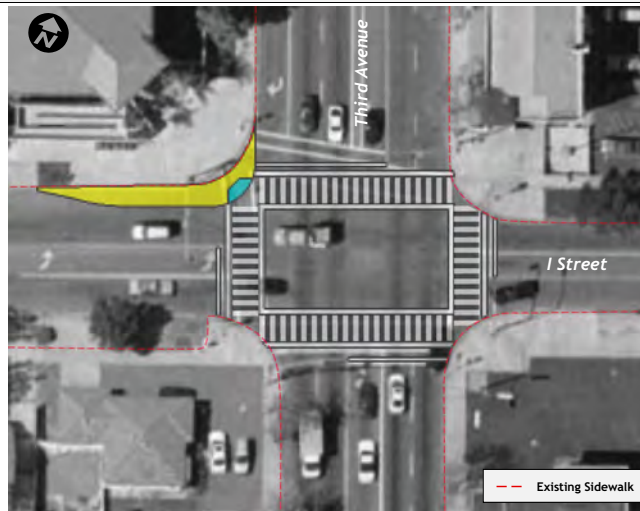
Project Extent



Fourth Avenue/I Street Improvements



Third Avenue/I Street Improvements



Del Mar Avenue/I Street Improvements



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Project 24: Naples Street Corridor: *Industrial Boulevard to Hilltop Drive*

Description of Area and Issues	Improvement Recommendations and Cost Estimate
<p>This 1.88 mile high priority project along Naples Street passes by Harborside Elementary School, multiple retail and commercial areas including the Price Club Plaza, and recreational destinations, such as the San Diego Country Club Golf Course. The corridor is partially served by the regional MTS bus route 704 and has moderate transit ridership rates all along the corridor. Naples Street is a two-lane road that includes intersections with multiple turn lanes. The segment has low to moderate average daily traffic volumes and posted speed limits range from 35 mph to and 25 mph. The area is additionally challenging for pedestrian connectivity because the corridor includes segments of missing sidewalk and it also intersects with multiple roadways with missing sidewalk. The City has fully funded plans to make pavement and drainage improvements and install curb/gutter, sidewalk, curb ramps and driveway aprons along Naples Street from Third Avenue to Alpine Avenue. These improvements have been recently completed on the south side of Naples Street from Alpine Avenue to west of Hilltop Drive. This high priority project ranked 24th out of a total of 30 high priority projects, scoring 12.24 out of a total 18.0 priority points.</p>	<ul style="list-style-type: none"> • Install sidewalk along all segments of the corridor where sidewalk is missing or unfunded (Project Missing Sidewalk). • Install ADA compliant curb ramps at all intersections where missing sidewalk improvements are recommended. • Non-project missing sidewalk and non-project missing curb ramps are outside of the scope of this project and are displayed for informational purposes only. • Fifth Avenue/Naples Street: realign crosswalks with stop lines on all four legs of this intersection. • First Avenue/Moss Street/Naples Street: install a standard crosswalk on north leg with advance stop line; improvements to this intersection also include installing missing sidewalks and curb ramps. • Hilltop Drive/Naples Street: install bulb-outs on the northeast, southwest, and southeast corners with diagonal curb ramps; extend curbs and widen sidewalks into Naples Street on northwest corner; and realign crosswalks and stop lines on all four legs of this intersection. <p>Cost Estimate: \$854,280</p>

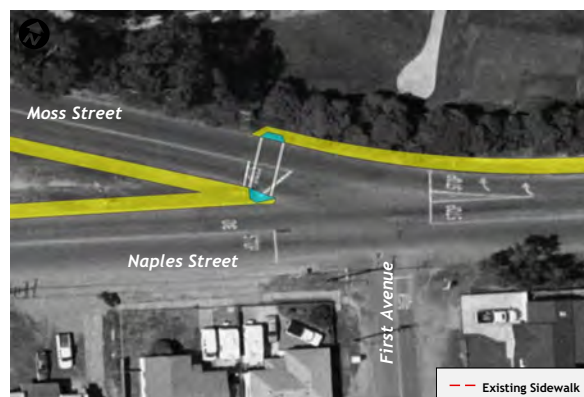
Project Extent



Fifth Avenue/Naples Street Improvements



First Avenue/Moss Street/Naples Street Improvements



Hilltop Drive/Naples Street Improvements



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